

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  
(REV 10-2003)

ATTORNEY'S DOCKET NO.

851663.473USPC

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/500453

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**INTERNATIONAL APPLICATION NO.  
PCT/SG01/00261INTERNATIONAL FILING DATE  
31 December 2001PRIORITY DATE CLAIMED  
31 December 2001

TITLE OF INVENTION

VIDEO ENCODING

APPLICANT(S) FOR DO/EO/US

Patricia Wei Yin CHIANG and Lucas Y.W. HUI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☒ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 – 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:

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| U.S. APPLICATION NO. (If known, see 37 CFR 1.55)<br><div style="font-size: 2em; font-weight: bold; margin-top: 5px;">10/500453</div> | INTERNATIONAL APPLICATION NO.<br>PCT/SG01/00261 | ATTORNEY'S DOCKET NUMBER<br>851663.473USPC |
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| 21. <input checked="" type="checkbox"/> The following fees are submitted:<br><b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b><br>Neither international preliminary examination fee (37 CFR 1.482)<br>nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO<br>and International Search Report not prepared by the EPO or JPO ..... <b>\$1080.00</b><br><br>International preliminary examination fee (37 CFR 1.482) not paid to<br>USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$920.00</b><br><br>International preliminary examination fee (37 CFR 1.482) not paid to USPTO<br>but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$770.00</b><br><br>International preliminary examination fee (37 CFR 1.482) paid to USPTO<br>but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... <b>\$730.00</b><br><br>International preliminary examination fee (37 CFR 1.482) paid to USPTO<br>and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b><br><br><div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div> | <b>CALCULATIONS PTO USE ONLY</b>  |              |              |                  |  |              |           |   |            |        |                    |         |   |            |          |   |  |  |            |        |                                      |  |  |  |                  |   |
|---|---|--------------|--------------|------------------|--|--------------|-----------|---|------------|--------|--------------------|---------|---|------------|----------|---|--|--|------------|--------|--------------------------------------|--|--|--|------------------|---|
| Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the<br>earliest claimed priority date (37 CFR 1.492(e)).  | <div style="border: 1px solid black; width: 100%; height: 100%;"></div> |              |              |                  |  |              |           |   |            |        |                    |         |   |            |          |   |  |  |            |        |                                      |  |  |  |                  |   |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Claims</th> <th style="width: 20%;">Number Filed</th> <th style="width: 20%;">Number Extra</th> <th style="width: 20%;">Rate</th> <th style="width: 20%;"></th> </tr> <tr> <td>Total Claims</td> <td>17 - 20 =</td> <td>0</td> <td>x \$ 18.00</td> <td>\$0.00</td> </tr> <tr> <td>Independent Claims</td> <td>7 - 3 =</td> <td>4</td> <td>x \$ 86.00</td> <td>\$344.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$290.00</td> <td>\$ .00</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td><b>\$1394.00</b></td> </tr> </table>  | Claims  | Number Filed | Number Extra | Rate             |  | Total Claims | 17 - 20 = | 0 | x \$ 18.00 | \$0.00 | Independent Claims | 7 - 3 = | 4 | x \$ 86.00 | \$344.00 | MULTIPLE DEPENDENT CLAIM(S) (if applicable) |  |  | + \$290.00 | \$ .00 | <b>TOTAL OF ABOVE CALCULATIONS =</b> |  |  |  | <b>\$1394.00</b> | <div style="border: 1px solid black; width: 100%; height: 100%;"></div> |
| Claims  | Number Filed  | Number Extra | Rate         |                  |  |              |           |   |            |        |                    |         |   |            |          |   |  |  |            |        |                                      |  |  |  |                  |   |
| Total Claims  | 17 - 20 =   | 0            | x \$ 18.00   | \$0.00           |  |              |           |   |            |        |                    |         |   |            |          |   |  |  |            |        |                                      |  |  |  |                  |   |
| Independent Claims  | 7 - 3 =   | 4            | x \$ 86.00   | \$344.00         |  |              |           |   |            |        |                    |         |   |            |          |   |  |  |            |        |                                      |  |  |  |                  |   |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |   |              | + \$290.00   | \$ .00           |  |              |           |   |            |        |                    |         |   |            |          |   |  |  |            |        |                                      |  |  |  |                  |   |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |   |              |              | <b>\$1394.00</b> |  |              |           |   |            |        |                    |         |   |            |          |   |  |  |            |        |                                      |  |  |  |                  |   |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are<br>reduced by 1/2.   | <div style="border: 1px solid black; width: 100%; height: 100%;"></div> |              |              |                  |  |              |           |   |            |        |                    |         |   |            |          |   |  |  |            |        |                                      |  |  |  |                  |   |
| <b>SUBTOTAL =</b>   | <div style="border: 1px solid black; width: 100%; height: 100%;"></div> |              |              |                  |  |              |           |   |            |        |                    |         |   |            |          |   |  |  |            |        |                                      |  |  |  |                  |   |
| Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the<br>earliest claimed priority date (37 CFR 1.492(f)).   | <div style="border: 1px solid black; width: 100%; height: 100%;"></div> |              |              |                  |  |              |           |   |            |        |                    |         |   |            |          |   |  |  |            |        |                                      |  |  |  |                  |   |
| <b>TOTAL NATIONAL FEE =</b>   | <div style="border: 1px solid black; width: 100%; height: 100%;"></div> |              |              |                  |  |              |           |   |            |        |                    |         |   |            |          |   |  |  |            |        |                                      |  |  |  |                  |   |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be<br>accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property  | <div style="border: 1px solid black; width: 100%; height: 100%;"></div> |              |              |                  |  |              |           |   |            |        |                    |         |   |            |          |   |  |  |            |        |                                      |  |  |  |                  |   |
| <b>TOTAL FEES ENCLOSED =</b>  | <div style="border: 1px solid black; width: 100%; height: 100%;"></div> |              |              |                  |  |              |           |   |            |        |                    |         |   |            |          |   |  |  |            |        |                                      |  |  |  |                  |   |
|   | <div style="border: 1px solid black; width: 100%; height: 100%;"></div> |              |              |                  |  |              |           |   |            |        |                    |         |   |            |          |   |  |  |            |        |                                      |  |  |  |                  |   |
|   | <div style="border: 1px solid black; width: 100%; height: 100%;"></div> |              |              |                  |  |              |           |   |            |        |                    |         |   |            |          |   |  |  |            |        |                                      |  |  |  |                  |   |

  

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| a. <input checked="" type="checkbox"/> A check in the amount of <b>\$1394.00</b> to cover the above fees is enclosed.<br>b. <input type="checkbox"/> Please charge my Deposit Account No. <b>19-1090</b> in the amount of \$_____ to cover the<br>above fees. A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any<br>overpayment to Deposit Account No. <b>19-1090</b> . A duplicate copy of this sheet is enclosed.<br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card</b><br><b>information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038. | <div style="border: 1px solid black; width: 100%; height: 100%;"></div> |
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**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

|   |   |
|---|---|
| <b>Robert Iannucci</b><br>Seed Intellectual Property Law Group PLLC<br>701 5 <sup>th</sup> Avenue, Suite 6300<br>Seattle, WA 98104-7092<br>United States of America<br>(206) 622-4900 | <div style="border: 1px solid black; width: 100%; height: 100%;"></div> |
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|                                      |   |
|--------------------------------------|---|
| <b>Robert Iannucci</b><br>NAME       | <div style="border: 1px solid black; width: 100%; height: 100%;"></div> |
| <b>33,514</b><br>REGISTRATION NUMBER | <div style="border: 1px solid black; width: 100%; height: 100%;"></div> |